GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

IT,E&C Department – Upgrade of APSWAN to AP Software Defined WAN (SDWAN) and providing Network as a Service (NaaS) – Permission Accorded – Orders – Issued.

INFORMATION TECHNOLOGY, ELECTRONICS & COMMUNICATIONS (COMM) DEPARTMENT

G.O.RT.No. 25 Dated: 18-02-2019

Read:

Note File No.APTS-18021(31)/2/2018-IIP-APTS

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ORDER:

Andhra Pradesh State Wide Area Network (APSWAN) is the backbone network for data, voice and video communications throughout the State on time-division multiplexing (TDM) frame relay technology connecting Secretariat, District Collectorates, Mandal Headquarters etc. In the vertical connectivity, the State Head Quarter (SHQ) is connected to the District Head Quarters (DHQs) using leased lines with 12 Mbps connectivity and each of the DHQ in turn is connected to the Mandal Head Quarters (MHQs) of that district using leased lines of 8 Mbps capacity. In the Horizontal connectivity, various Government offices have been connected at respective SHQ/DHQ/MHQ's with 2/4/8/10 Mbps point to point connectivity.

2. The Government has desired that a reliable, efficient and low cost, high availability on APSWAN, since, the existing obsolescence equipment may result in higher maintenance cost and higher failures. To overcome the existing APSWAN problems faced in providing the important connectivity to all Government Departments for providing good eGovernance and citizen services throughout the State, Government has decided to establish Software Defined Wide Area Network (SDWAN) to maintain the branches centrally and for providing the Network-as-a-service (NaaS) including network management to the Departments with multi locations and other services, duly upgrading the existing APSWAN through APTS.

3. Accordingly, Government hereby accorded permission to APTS for upgrading the existing APSWAN to AP-SDWAN and provide Network-as-a-service (NaaS) with APSFL back bone as primary link and alternate connectivity as redundant link for MPLS connectivity and alternatively internet connectivity from any ISP. The entire network management, QoS, services will be managed from SHQ.

4. The Managing Director, APTS shall take further necessary action in the matter, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K.VIJAYANAND
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Managing Director, Andhra Pradesh Technology Services Limited.
Copyto
The O.S.D. to Hon'ble Minister for IT,E&C Department.
The P.S. to Principal Secretary, IT,E&C Department.

//FORWARDED:: BY ORDER//

SECTION OFFICER